

heavy rain raised the river above the flood stage, and it remained so at the close of the month. In other southern rivers, except the lower Altamaha, the floods did not continue for more than a day or two, and, in keeping with the previous history of moderate winter floods in the Southeast, the loss and damage was virtually nothing. In several localities the floods were of distinct benefit to the logging industry. Warnings were issued whenever necessary.

A moderate flood in the Monongahela River on February 15 caused some slight damage to construction work, the timely warnings preventing any loss of consequence.

Owing to the general rains of February 25 and 26, there was more or less movement of ice, with some gorges, in the interior rivers of the State of Ohio, except the Miami, and moderate harmless floods resulted. Warnings covering the situation were issued. There was also a small flood in the upper Wabash River of Indiana and the upper Illinois River at the same time, and again without damage of consequence.

Very heavy rains during the first week of the month caused a decided rise in the Sacramento River of California and its tributaries. The rivers were at summer stage, yet although there was no danger of extreme floods, warnings for sharp rises were issued for the benefit of farmers and others having cattle and other property in the lowlands. On account of the preceding dry season there were greater numbers of cattle and sheep than usual at this time of the year, and the warnings permitted the saving of these without loss.

The same general rains and moderate floods extended northward through the drainage area of the Willamette River of Oregon, and the experiences were much the same as in the Sacramento area. Warnings were issued promptly and were well verified. Cattle and property were taken from the lowlands, and there was little loss and damage. The revetment at the new highway bridge at Harrisburg was damaged and the mills at Oregon City were compelled to close for a few days, resulting in some loss of production and wages.

At the close of the month the snow cover in portions of eastern New York and in northern New England was of unusual depth. In the latter district the average depth ranged from 18 to 37 inches. At First Connecticut Lake, Pittsburg, N. H., the average depth of snow on the ground was 37 inches and its apparent water content about 7.75 inches, and this extends into much of northern and central Maine. There is potential material available for a severe flood. Its disposition awaits the temperature and rain of the coming month.

River and station	Flood stage	Above flood stages—dates		Crest	
		From—	To—	Stage	Date
<i>Atlantic drainage</i>					
	<i>Feet</i>			<i>Feet</i>	
Schuylkill, Reading Pa.....	10	25	26	11.4	Feb. 26
Roanoke, Weldon, N. C.....	30	5	5	33.4	5
Tar, Tarboro, N. C.....	18	8	8	18.0	8
Neuse, Smithfield, N. C.....	14	4	7	16.9	5
Peedee, Mars Bluff, S. C.....	17	5	11	19.0	8
<i>Santee:</i>					
Rimini, S. C.....	12	(1)	13	14.3	Jan. 25
		20	(2)	13.4	Feb. 28
Ferguson, S. C.....	12	(1)	14	13.4	Jan. 26
		22	(2)	12.7	Feb. 26-28
Broad, Blairs, S. C.....	15	26	26	15.0	26
Saluda, Chappells, S. C.....	14	26	26	14.8	26
Ocmulgee, Macon, Ga.....	18	26	26	18.5	26
<i>Altamaha:</i>					
Charlotte, Ga.....	15	1	1	15.8	1
Everett City, Ga.....	10	1	13	11.2	5-6

River and station	Flood stage	Above flood stages—dates		Crest	
		From—	To—	Stage	Date
<i>East Gulf drainage</i>					
	<i>Feet</i>			<i>Feet</i>	
Pearl, Jackson, Miss.....	20	(1)	3	26.2	Jan. 19
West Pearl, Pearl River, La.....	13	(1)	10	15.1	23
		23	27	14.3	Feb. 25
<i>Great Lakes drainage</i>					
Maumee:					
Fort Wayne, Ind.....	15	26	27	16.0	26
Napoleon, Ohio.....	10	26	(?)	13.6	27
St. Joseph, Montpelier, Ohio.....	10	27	(?)	12.4	27
<i>Mississippi drainage</i>					
Allegheny, Franklin, Pa.....	15	26	(?)	24.0	26
Monongahela, Lock No. 15, Hout, W. Va.....	22	15	15	22.0	15
Shenango, Sharon, Pa.....	9	27	27	9.7	27
Muskingum, McConnelsville, Ohio.....	22	4	5	23.4	4
Tuscarawas:					
Gnadenhutten, Ohio.....	9	3	3	9.2	3
		20	21	9.6	20
		26	(?)	13.5	27
Coshocton, Ohio.....	8	26	(?)	10.6	27
Walhonding, Walhonding, Ohio.....	8	26	27	11.6	26
Scioto:					
Larue, Ohio.....	11	26	26	11.1	26
Circleville, Ohio.....	10	27	27	11.0	27
Green, Lock No. 2, Rumsey, Ky.....	34	(1)	1	38.3	Jan. 20
White, East Fork, Seymour, Ind.....	10	15	15	11.4	Feb. 15
White, West Fork, Edwardsport, Ind.....	15	16	18	17.0	17
		27	(?)	18.3	28
Wabash, Lafayette, Ind.....	11	26	(?)	16.2	27
Illinois:					
Morris, Ill.....	13	26	27	14.9	26
Peru, Ill.....	14	25	(?)	17.8	27
Black, Corning, Ark.....	11	(1)	1	12.3	Jan. 25
		27	(?)	11.9	Feb. 28
Grand, Chillicothe, Mo.....	18	19	19	18.0	19
Cache, Patterson, Ark.....	9	(1)	8	9.9	1-2
<i>Pacific drainage</i>					
Sacramento, Calif., Red Bluff, Calif.....	23	5	5	23.5	5
Willamette:					
Eugene, Oreg.....	12	5	7	15.0	6
Albany, Oreg.....	20	7	9	24.7	8
Salem, Oreg.....	20	8	9	20.3	8
Santiam, Jefferson, Oreg.....	10	6	8	14.0	7
		25	26	10.5	25
Yamhill, McMinnville, Oreg.....	35	8	8	36.2	8

¹ Continued from last month.

² Continued at end of month.

³ Estimated.

MEAN LAKE LEVELS DURING FEBRUARY, 1926

By UNITED STATES LAKE SURVEY

[Detroit, Mich., March 8, 1926]

The following data are reported in the "Notice to Mariners" of the above date:

Data	Lakes ¹			
	Superior	Michigan and Huron	Erie	Ontario
Mean level during February, 1926:	<i>Feet</i>	<i>Feet</i>	<i>Feet</i>	<i>Feet</i>
Above mean sea level at New York.....	600.20	577.43	569.93	244.10
Above or below—				
Mean stage of January, 1926.....	-0.29	+0.05	-0.11	-0.18
Mean stage of February, 1925.....	-0.69	-0.75	-0.57	-0.31
Average stage for February last 10 years.....	-1.53	-2.17	-1.44	-1.03
Highest recorded February stage.....	-2.28	-5.29	-3.82	-3.57
Lowest recorded February stage.....	-0.56	-0.75	-0.57	+0.27
Average departure (since 1860) of the February level from the January level.....	-0.18	+0.03	-0.08	+0.06

¹ Lake St. Clair's level: In February, 1926, 571.66 feet.